

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09961246 on January 27, 2006

- 16 370/338 (6 OR, 10 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
area network
- 15 455/41.2 (7 OR, 8 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/41.2 .Short range RF communication
- 6 375/132 (3 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/132 .Frequency hopping
- 5 370/401 (1 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address
header
370/400 ..Having a plurality of nodes performing
distributed switching
370/401 ...Bridge or gateway between networks
- 5 370/449 (2 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/449 .Polling
- 4 370/329 (2 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
- 4 455/522 (2 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/522Transmission power control technique
- 3 370/255 (2 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/254 NETWORK CONFIGURATION DETERMINATION
370/255 .Using a particular learning algorithm or
technique
- 3 370/328 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE

09961246_CLSTITLES.txt

370/328 .Having a plurality of contiguous regions
 served by respective fixed stations

3 370/331 (1 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/331 ...Hand-off control

3 370/349 (0 OR, 3 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/345 .Combining or distributing information via time
 channels
 370/349 ..Using messages having an address field as
 header

3 370/351 (0 OR, 3 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING

3 370/400 (0 OR, 3 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address
 header
 370/400 ..Having a plurality of nodes performing
 distributed switching

3 375/133 (2 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/132 .Frequency hopping
 375/133 ..End-to-end transmission system

3 375/356 (0 OR, 3 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/354 SYNCHRONIZERS
 375/356 .Network synchronizing more than two stations

3 455/41.3 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/41.2 .Short range RF communication
 455/41.3 ..To output device

3 455/452.1 (2 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/450 ..Channel allocation
 455/452.1 ...Dynamic allocation

2 370/254 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/254 NETWORK CONFIGURATION DETERMINATION

2 370/313 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE
 370/313 .Portable address responsive receiver

2 370/330 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/330 ...Having both time and frequency assignment

2 370/335 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/335 ...Combining or distributing information via
 code word channels using multiple access techniques

(e.g.,

CDMA)

2 370/350 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/345 .Combining or distributing information via time
 channels
 370/350 ..Synchronization

2 370/356 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/352 .Combined circuit switching and packet
 switching
 370/356 ..Routing circuit switched traffic through a
 packet switching network

2 370/465 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
 CARRIED IN PLURAL CHANNELS
 370/465 .Adaptive

2 370/468 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
 CARRIED IN PLURAL CHANNELS
 370/465 .Adaptive
 370/468 ..Assignment of variable bandwidth or time
 period for transmission or reception

2 370/503 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/473 ..Transmission of a single message having
 multiple packets
 370/498 .Combining or distributing information via time
 channels
 370/503 ..Synchronizing

2 455/41.1 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

- 455/41.1 .Near field (i.e., inductive or capacitive coupling)
- 2 455/411 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/410 .Security or fraud prevention
 455/411 ..Privacy, lock-out, or authentication
- 2 455/422.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
- 2 455/435.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/435.1 ..Registration
- 2 455/444 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/444 ...Between macro and micro cells
- 2 455/517 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
- 2 455/574 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/572 ..Power supply
 455/574 ...Power conservation
- 2 455/67.13 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/67.11 .Having measuring, testing, or monitoring of system or part
 455/67.13 ..Noise, distortion, or unwanted signal detection (e.g., quality control, etc.)

09961246_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09961246 on January 27, 2006

Original Classifications

7 455/41.2
6 370/338
3 375/132
2 370/255
2 370/329
2 370/449
2 375/133
2 455/452.1
2 455/522

Cross-Reference Classifications

10 370/338
8 455/41.2
4 370/401
3 370/349
3 370/351
3 370/400
3 370/449
3 375/132
3 375/356
2 370/254
2 370/313
2 370/328
2 370/329
2 370/330
2 370/331
2 370/335
2 370/356
2 370/468
2 370/503
2 455/41.3
2 455/411
2 455/422.1
2 455/435.1
2 455/517
2 455/522
2 455/67.13

Combined Classifications

16 370/338
15 455/41.2
6 375/132
5 370/401
5 370/449
4 370/329
4 455/522
3 370/255
3 370/328
3 370/331
3 370/349
3 370/351
3 370/400
3 375/133
3 375/356
3 455/41.3
3 455/452.1
2 370/254
2 370/313

09961246_CLS.txt

2 370/330
2 370/335
2 370/350
2 370/356
2 370/465
2 370/468
2 370/503
2 455/41.1
2 455/411
2 455/422.1
2 455/435.1
2 455/444
2 455/517
2 455/574
2 455/67.13